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Atty. Docket No.: 3167-Z**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. §1.53(b))

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

- INVENTOR(S):
1. Laung-Terng (L.-T.) Wang (Sunnyvale, California)
  2. Po-Ching Hsu (Hsinchu, Taiwan)
  3. Shih-Chia Kao (Taipei, Taiwan)
  4. Meng-Chyi Lin (Taoyuan, Taiwan)
  5. Hsin-Po Wang (Hsinchu, Taiwan)
  6. Hao-Jan Chao (Taoyuan, Taiwan)
  7. Xiaqing Wen (Sunnyvale, California)

TITLE: Multiple-Capture DFT System for Detecting or Locating Crossing Clock-Domain Faults During Self-Test or Scan-Test

1. ☒ [X] Specification of 57 pages.  
☒ [X] Claims, 75 in number.  
☒ [X] Abstract.
  2. ☒ [X] Drawings. Total Sheets: 25
  3. ☐ [ ] Oath or Declaration.
    - a. ☐ [ ] Newly executed (original or copy)
    - b. ☐ [ ] Copy from prior application (37 CFR 1.63(d))  
 (for continuation/divisional with Box 5 completed)
- i. ☐ [ ] DELETION OF INVENTOR(S)  
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
4. ☐ [ ] Application Data Sheet. See 37 CFR 1.76.
  - 5a. ☐ [ ] If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:
 

☐ [ ] Continuation ☐ [ ] Divisional ☐ [ ] Continuation-in-part (CIP):  
 of prior application Serial No.: \_\_\_\_\_  
 Prior application information: Group Art Unit: \_\_\_\_\_ Examiner: \_\_\_\_\_

For: CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 3b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application part.

- 5b. ☒ [X] Nonprovisional application based on:  
 Provisional Application Serial No. 60/268,601 filed February 15, 2001.

6. [X] Applicant claims small entity status. (see 37 CFR 1.27)  
 7. [ ] An assignment of the invention to: \_\_\_\_\_  
 8. [ ] A certified copy of \_\_\_\_\_ application No. \_\_\_\_\_ filed \_\_\_\_\_, the priority of which is hereby claimed.  
 9. [ ] Preliminary Amendment  
 10. [ ] Information Disclosure Statement (IDS) PTO-1449  
     [ ] Copies of IDS Citations.  
 11. [X] Return Receipt Postcard (MPEP 503)  
 12. [ ] Other:  
 13. [X] The filing fee has been calculated as shown below:

For	No. Filed	Basic	No. Extra	Rate \$	Calculations
Total Claims	75	20	55	\$ 18.00	\$ 990.00
Indep. Claims	8	3	5	\$ 84.00	\$ 420.00
[ ] Multiple Dependent Claims				\$280.00	\$
BASIC FEE					\$ 740.00
TOTAL OF ABOVE CALCULATIONS					\$2,150.00
[X] Reduction by 1/2 For Filing By Small Entity					\$1,075.00
TOTAL FILING FEE					\$1,075.00

14. [X] It is requested that the attached application be given a serial number and filing date and that correspondence concerning this application be forwarded to applicants' undersigned counsel.  
 15. [X] Correspondence Address:  
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     Suite 108  
     801 North Pitt Street  
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Respectfully submitted,

*Jim Zegeer*  
 Jim Zegeer, Reg. No. 18,957  
 Attorney for Applicant

Date: February 7, 2002